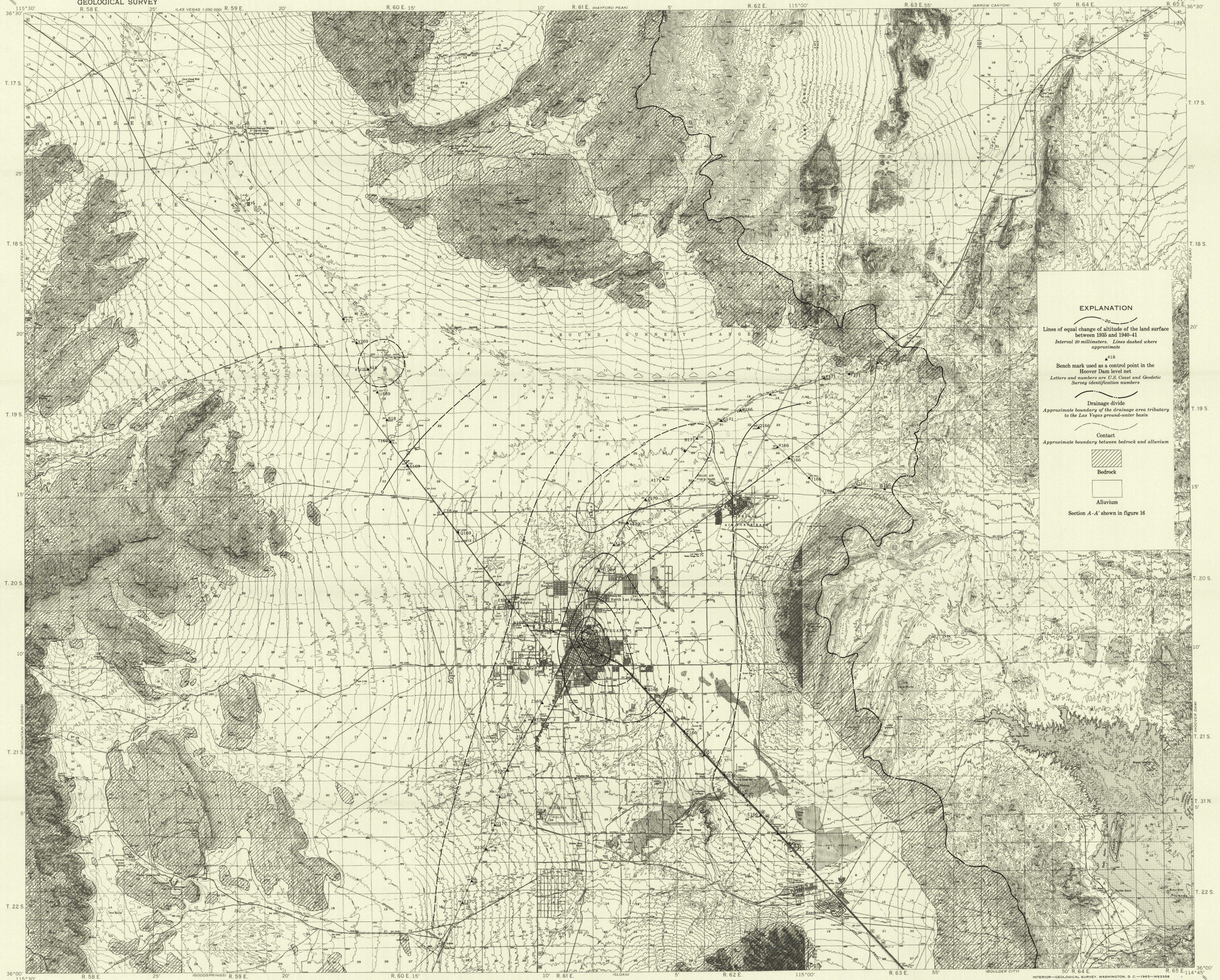




EXPLANATION

Lines of equal change of altitude of the land surface between 1935 and 1940-41
Interval 20 millimeters. Lines dashed where approximate

Bench mark used as a control point in the Hoover Dam level net
Letters and numbers are U.S. Coast and Geodetic Survey identification numbers

Drainage divide
Approximate boundary of the drainage area tributary to the Las Vegas ground-water basin

Contact
Approximate boundary between bedrock and alluvium

Bedrock

Alluvium

Section A-A' shown in figure 16

**MAP OF PART OF LAS VEGAS VALLEY, NEVADA, SHOWING CHANGES
IN THE LAND-SURFACE ALTITUDE, 1935 TO 1940-41**

Base from U.S. Geological Survey
Corn Creek Springs (1952), Gas Peak (1952),
Dry Lake (1952), Henderson (1952), Las Vegas
(1952), Blue Diamond (1952) quadrangles

APPROXIMATE MEAN
DECLINATION, 1955

SCALE 1:96 000

2 0 2 4 6 8 10 MILES

2 0 2 4 6 8 10 KILOMETERS

CONTOUR INTERVAL 20, 40, AND 80 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

50° R. 64 E. 114°45' W. 36°00' N.
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1955—W63328
After C. R. Longwell (written communication, 1954, fig. 30)